

# Sai Goutham Ponnada

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Senior application developer specializing in front end development. Experienced with all stages of the development cycle for dynamic projects. Well versed in numerous programming languages including React, Redux, JavaScript, C#, SQL.

## Professional Experience

**INTEL CORPORATION.** | Folsom, CA

Senior Software Engineer (2015 – Present)

- Work with principal engineers to manage large, complex design projects for marketing teams.
- Design and complete detailed programming and development tasks for front end websites as well as challenging back-end code.
- Collaborate with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Carry out quality assurance testing to discover errors and optimize usability.
- Worked as an intern during summer 2014 in development of Python based automation tool and .net class libraries which improved team productivity by 80% by automating power and performance tests.

**TECH MAHINDRA LTD.** | Hyderabad, IN; Chennai, IN; Tokyo, JP

Web & Application Developer (2010 – 2013)

- Developed intranet portal sites for Mars Confectioneries using SharePoint, HTML, CSS, JavaScript.
- Developed an intranet web application for calculating consolidated operational profits of Nissan.

## Education

**Master's in computer science;** Arizona State University | Tempe, AZ

December 2014

- Developed intranet portal sites for College of Health Solutions (CHS) using SharePoint, HTML, CSS, JavaScript, jQuery.
- Developed a web application for improving recommendations towards online learning using social features like Twitter feed, tag cloud, Google books API and course recommendations.
- Developed and implemented IR based systems which uses ranking algorithms like TF, TF/IDF ranking. Implemented clustering algorithms – K means, bisecting K-means, correlation analysis.
- Implemented page rank algorithm on a Hadoop cluster to identify the interconnectivity of the hosts and to rank the hosts and the bots.
- Developed Rock paper scissors game for KitKat devices using ADT plugin. Tested it by writing Junit test cases on Android Emulator. Developed an android application that predicts dreams.

**Bachelor of Technology in Computer Science & Information Technology;** JNTU | India

May 2010

## Programming

C#, .NET, SQL Server, HTML, CSS, Bootstrap, Asynchronous JavaScript, React, Redux, Node, AWS, Web Accessibility, GIT.

**Certifications:** MCPD, MCTS in SharePoint 2010. Microsoft Specialist in HTML5 with JavaScript and CSS3.